

## WHAT IS CLAIMED IS:

1. Isolated nucleic acid molecule which encodes a protein, the amino acid sequence of which consists of the amino acid sequence encoded by SEQ ID NO: 1, SEQ ID NO: 2, or nucleotides 1-330 concatenated to nucleotides 467-576 of SEQ ID NO: 1.
2. The isolated nucleic acid molecule of claim 1, wherein said isolated nucleic acid molecule encodes the protein encoded by SEQ ID NO: 1.
3. The isolated nucleic acid molecule of claim 1, wherein said isolated nucleic acid molecule encodes the protein encoded by SEQ ID NO: 2.
4. The isolated nucleic acid molecule of claim 1, wherein said isolated nucleic acid molecule encodes the protein encoded by nucleotides 1-330 concatenated to nucleotides 467-576 of SEQ ID NO: 1.
5. The isolated nucleic acid molecule of claim 1, having the nucleotide sequence of SEQ ID NO: 1.
6. The isolated nucleic acid molecule of claim 1, having the nucleotide

sequence of SEQ ID NO: 2.

7. The isolated nucleic acid molecule of claim 1, having the nucleotide sequence defined by nucleotides 1-330 concatenated to nucleotides 467-576, as set forth in SEQ ID NO: 1.
8. Expression vector comprising the isolated nucleic acid molecule of claim 1, operably linked to a promoter.
9. Cell line or cell strain, transformed or transfected with the isolated nucleic acid molecule of claim 1.
10. Cell line or cell strain, transformed or transfected with the expression vector of claim 8.
11. Isolated protein encoded by the isolated nucleic acid molecule of claim 1
12. Isolated protein encoded by the isolated nucleic acid molecule of claim 2
13. Isolated protein encoded by the isolated nucleic acid molecule of claim 3
14. Isolated protein encoded by the isolated nucleic acid molecule of claim 4

15. Isolated nucleic acid molecule useful in determining expression of an SSX gene in a sample said isolated nucleic acid molecule consisting of the nucleotide sequence set forth in SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, SEQ ID NO: 6, SEQ ID NO: 7, SEQ ID NO: 8 SEQ ID NO: 9, SEQ ID NO: 10, SEQ ID NO: 11 SEQ ID NO: 12, SEQ ID NO: 13, SEQ ID NO: 14.
16. Composition useful in determining expression of an SSX gene in a sample, comprising (a) SEQ ID NOS: 3 and SEQ ID NO: 4, (b) SEQ ID NO: 5 and SEQ ID NO: 6, (c) SEQ ID NO: 7 and SEQ ID NO: 8, (d) SEQ ID NO: 9 and SEQ ID NO: 10, (e) SEQ ID NO: 11 and SEQ ID NO: 12, and (f) SEQ ID NO: 13 and SEQ ID NO: 14.
17. Method for determining expression of an SSX gene in a sample, comprising contacting said sample with at least one isolated nucleic acid molecule of claim 14 and determining hybridization of said isolated nucleic acid molecule to a target as a determination of expression of an SSX gene in said sample.
18. Isolated antibody which specifically bonds to the isolated protein of claim 11.

- 5